

THE OHIO STATE UNIVERSITY  
OFFICIAL PROCEEDINGS OF THE  
ONE THOUSAND THREE HUNDRED AND SIXTH MEETING  
OF THE BOARD OF TRUSTEES

Columbus, Ohio, October 7, 1994

The Board of Trustees met at its regular monthly meeting on Friday, October 7, 1994,  
at The Cleveland Clinic Foundation, Cleveland, Ohio, pursuant to adjournment.

\*\*

\*\*

\*\*

Minutes of the last meeting were approved.

\*\*

\*\*

\*\*

October 7, 1994 meeting, Board of Trustees

The Chairman, Mr. Kessler, called the meeting of the Board of Trustees to order on October 7, 1994, at 9:50 a.m. He requested the Secretary to call the roll.

Present: John W. Kessler, Chairman, Alex Shumate, Theodore S. Celeste, Michael F. Colley, George A. Skestos, David L. Brennan, James F. Patterson, Amira N. Ailabouni, and Thomas C. Smith.

--0--

Mr. Kessler:

At this time, I would like to have a motion for the Board to recess into Executive Session for the purpose of considering personnel issues.

Upon motion of Mr. Skestos, seconded by Mr. Shumate, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

Mr. Kessler reconvened the meeting at 10:15 a.m.

Present: John W. Kessler, Chairman, Alex Shumate, Theodore S. Celeste, Michael F. Colley, George A. Skestos, David L. Brennan, James F. Patterson, Amira N. Ailabouni, and Thomas C. Smith.

--0--

#### **PRESIDENT'S REPORT**

President Gee:

Good morning, everyone. We apologize very much for the fact that we had to take a few minutes for an Executive Session. To those of you who are new to the University Trustee meetings, let me just note that we had some business that we needed to take care of of a personnel nature and that is the reason for that meeting.

Let me say how delighted we are that we have some of our colleagues here from the Cleveland Clinic at this meeting of the Board of Trustees. As you know, in 1991 Ohio State began an academic partnership with Cleveland Clinic. It was the first such partnership between a private, non-profit academic medical center and a flagship state university. As a result, Ohio State medical students have the opportunity to train here at the Cleveland Clinic with members of this distinguished medical staff.

Likewise, I would note, the resources and opportunities of The Ohio State University Medical Center in education, research, and training are available to our colleagues here. As Dr. Fred Loop, chair of the board of governors of the Cleveland Clinic said, this partnership shares the strengths of our two institutions. And I would note that this partnership has an impact on all aspects of health care. I might mention that copies of a report on the progress and opportunities of our affiliation with Cleveland Clinic are available here today.

Ohio State's presence in Cleveland is substantial. More than 14,000 Ohio State alumni live in Cuyahoga County, and they contribute significantly to the quality of life in this area. Our graduates include, of course, His Honor, Mayor Mike White, whose political activism was evident some years ago in his days as president of Ohio State's Undergraduate Student Government. I will not comment on that further.

#### **PRESIDENT'S REPORT (contd)**

President Gee: (contd)

Ohio State University Extension has a very active program in Cuyahoga County. The chair of our Extension faculty in this area, Bonny Chirayath, is here with us. Bonny, will you stand? We are going to have a chance to come back to Bonny and some of her work in a minute, but I just wanted all of you to recognize our very strong presence here.

One very successful extension program is our urban gardening initiative. I have seen this program at work. I had the opportunity to visit one of the Cuyahoga Metropolitan Housing Authority properties, Olde Cedar Estates, last year. I saw first-hand the influence of Master Gardeners on the residents. From beautification programs, to vegetable gardening and raising herbs for profit, these efforts make a difference to the residents of high-density urban neighborhoods.

Master Gardener Dorothy Ziegler is here today. Dorothy, would you please stand and be recognized? We will have a chance to have you introduced in a minute also, again. Dorothy, I don't know if you remember the fact that we met. We appreciate the wonderful job that you are doing on behalf of Ohio State in this great program in this city.

The Ohio State University Extension also is involved in economic development. Walter Williams is here today. Walt, will you please stand? We appreciate Walter as our economic development agent and he has a joint appointment with Ohio State and the Greater Cleveland Growth Association.

Again, as we were talking, we do have a very strong presence. This public-private partnership enables us to apply the resources of our university to the problems facing this area. Ohio State has been a partner in reviving the Lake Erie recreational fishing industry. Through the Sea Grant program, Ohio State researchers are examining the impact of the Lorain artificial reef and the effect of the zebra mussel on marine life. We are endeavoring to improve water quality in the lake and the quality of life along the north coast.

It might surprise some of you to know that the largest 4-H program in the state is not in a rural area, but right here in Cuyahoga County, with more than 12,000 youngsters participating. They receive knowledge and skills in the areas of nutrition, health, drug-abuse prevention, career exploration, latch-key safety, and gardening.

Leadership development is an important part of our 4-H initiative. Another of our great success stories in Cleveland is The Ohio State University Young Scholars Program. Today, 262 Young Scholars are attending schools throughout the Cleveland District. These sixth through twelfth graders have community mentors, and participate in tutoring, academic, and personal enrichment programs. All attend a Summer Institute on the Columbus campus studying a variety of subjects with university faculty.

The Young Scholars continue to outperform their classmates in standardized tests. Last year in Cleveland, 63 percent of our ninth grade Scholars passed all parts of the proficiency tests on their first try, compared, I might note, to 15 percent of all Cleveland Public School ninth grade students, and 48 percent statewide. Let me just say that again, 63 percent of our Young Scholars passed, as compared with 48 percent statewide, and 15 percent of the Cleveland Public Schools. That is a remarkable tribute to our program.

## **PRESIDENT'S REPORT (contd)**

President Gee: (contd)

So we are especially pleased that the first class of Ohio State Young Scholars graduated from high school last June. Eighteen Cleveland Young Scholars are now first-year students at Ohio State. Among the senior Young Scholars were the senior class presidents of John Hay High School, Collinwood High School, Martin Luther King High School, and Lincoln West. The top three students in the senior class at Cleveland East High School were all Young Scholars. The great success of this program is due to the partnership we have formed with the parents of our Scholars, the leadership and faculty of the Cleveland Public Schools, and with our many friends and alumni in this community who support the activities of our Young Scholars.

With us today from our Cleveland Young Scholars Office are: Linda Woodard, Fred Baston, Jr., and Young Scholar Darnel Graham, a ninth grader at John Adams High School. Will the three of you please stand and be recognized? Welcome to all of you and thank you very much for being here. Cuyahoga County continues to send us very fine students.

Today, on our Columbus campus, more than 3,300 students from this county are enrolled. This year, we signed transfer agreements with Lorain, Lakeland, and Cuyahoga Community Colleges, in order to make the transition from these institutions to Ohio State an easier one.

Ohio State's entering class this fall includes more than 500 Cuyahoga County residents. Among them are outstanding students like Shoshana Bucholtz, a National Merit and Distinguished Scholar from Cleveland Heights High School.

We are very proud of Bill Novak of Parma's Normandy High School. Bill is a senior majoring in molecular genetics and minoring in Spanish. He is completing his senior thesis on herpes simplex viruses. Bill was a research assistant one summer to an orthopaedic surgeon at the Cleveland Clinic. He is a Cuyahoga County Alumni Scholar.

This is my final point. I am proud of what we are doing here and I want everyone here to know that Ohio State is your university. These fine students and our graduates make a great difference in this area. From "the Flats" to the factories, from Gateway to gardening, from the lake to the laboratories of this Clinic, Ohio State is a vital part of the greater Cleveland community. So I thank all of you for being here.

Let me introduce Dr. Bob Moser, Vice President for Agriculture and Dean of the College of Food, Agricultural, and Environmental Sciences, who has some special guests he would like to introduce.

Dr. Bob Moser:

Thank you very much. We have several folks here from our Extension program that we would like to introduce to you, and I will let Bonny Chirayath make those introductions. Then we have some young people who would like to make a few comments about their experiences in 4-H here in Cuyahoga County.

**PRESIDENT'S REPORT (contd)**

Ms. Bonny Chirayath:

I would like to introduce several of our 4-H members and have two of our 4-H professionals and one adviser stand. We have Gregory Siek, 4-H Agent; Richard York, who is a 4-H Program Assistant and works extensively with our peer volunteer development program, which is a federally funded program for youth at risk; and Mary Ellen Dale, 4-H Adviser. (Shalesha Askew, Charles Hill, and Shelvon Duke stood, introduced themselves, and told about the 4-H programs that they are involved in.)

Our peer development program is a leadership development program that involves the students in community service as a part of what they do. And our last brief speaker is Dorothy Zeigler, an outstanding community gardener in our area. She is going to tell you a little about what she has done.

Ms. Dorothy Zeigler:

Thank you. President Gee and members of the Board, I am Dorothy Zeigler and I am from Shaker Community Gardens located on East 120th Street. The gardens have meant a lot to the members of that neighborhood -- it has brought us joy, fellowship, and fresh vegetables. It is like having country folks living in the city, doing country things. And we thank you for that.

Ms. Chirayath:

Thank you very much.

President Gee:

Let's give these people who have shown up today a big round of applause. I would like to make just one final comment, particularly to the young people. We are proud to have you as part of Ohio State. Just remember you carry our banner wherever you go and that is a very special thing for us. Thank you all for coming today and being here with us. We really appreciate it.

--0--

**CLEVELAND CLINIC/OHIO STATE UNIVERSITY AFFILIATION**

Mr. Kessler:

I would like to call on Dr. Tzagournis, Vice President of Health Services, to introduce the presenters.

Dr. Manual Tzagournis:

Mr. Chairman and Board members, thank you for this opportunity to continue the theme that has already been established regarding the relationships of Ohio State University and the Cleveland area. We will specifically be giving you some facts on the Cleveland Clinic/Ohio State University Affiliation that you approved several years ago. We'd like to tell you briefly about our teaching programs and one research program and then give you an opportunity to ask some questions.

**CLEVELAND CLINIC/OHIO STATE UNIVERSITY AFFILIATION (contd)**

Dr. Tzagournis: (contd)

I would like to call on my colleagues to come and make the presentation: Dr. Andrew Fishleder from the Cleveland Clinic Foundation, Dr. Seth Kantor, and Dr. Fred Cornhill. We will start with Andy Fishleder who will talk a little bit about the perspective of this relationship from the Cleveland Clinic Foundation's point of view.

Dr. Andrew Fishleder:

On behalf of the Cleveland Clinic, I would like to welcome you all here. It is my privilege to help coordinate the partnership between the Cleveland Clinic and The Ohio State University in working out the details with a number of folks on the Ohio State campus.

The last time that the Board was here, I believe 3 years ago, we discussed many of the issues that were facing us to get the academic partnership up and running. We covered issues since that time -- in the first year or so after your visit here -- that related to really refining the way that we would get this partnership implemented and dealt with many of the small hurdles and logistical issues of having a relationship that is a bit long distance. Since that time, I believe, we have really accomplished quite a bit, particularly in the areas of medical student education and biomedical engineering, as you will hear about today. Those are the two areas that we have really focused on in the past two years, and Dr. Kantor and Dr. Cornhill will present the details of what we have been able to accomplish.

As we look to the future, we are very excited about other opportunities that are before us that this partnership has to offer. We believe that the model that Dr. Cornhill has established in biomedical engineering is one that will be fruitful in terms of graduate students and research activities in a variety of collaborative programs between the Clinic and Ohio State University. We have also began to initiate discussions and build bridges in biostatistics, outcome research, and the College of Pharmacy, discussing potential programs in Cleveland with our Pharmacy group. We are looking at discussions with the College of Education for medical education and graduate student training. So there is a broad opportunity for a number of different collaborative programs to develop over the course of the next year.

As we look forward, I think that we are really beginning to see that the concept that was originally discussed by Dr. Tzagournis, Dr. Gee, and Dr. Healey, here in Cleveland -- that this would be an opportunity for both of our institutions to move forward together, share resources, and build on our complimentary strengths -- is really beginning to come to fruition. I think that what we will see in the not too distant future is that there will be more and more of these programs that will benefit not only both of our institutions and maximize our opportunities together, but will also benefit the communities that we are serving.

We are happy to have you here in Cleveland and look forward to having you back in another year or so, and hopefully we will be able to report on more accomplishments at that time.

Dr. Tzagournis:

Thank you, Andy. Seth Kantor is our Associate Dean for Education and he will give you a briefing on how the experiences are going for our students.

**CLEVELAND CLINIC/OHIO STATE UNIVERSITY AFFILIATION (contd)**

Dr. Seth Kantor:

I just have a few slides -- no medical educator can speak without a few slides. What I am going to present to you briefly represents many, many, man and woman hours of work, coordination, and administration to get these programs up and running. It has represented truly a partnership between the Cleveland Clinic and The Ohio State University College of Medicine.

We are very pleased at the results to date at the way we have been able to implement many of our programs up here in Cleveland, and we have really been able to broaden the experience of our students. We are very committed to this as a group.

Our goals when we set forth about 3 years ago were simple: 1) we wanted to provide a wider range of experience for our students both in basic science and clinical, and take advantage of the wonderful institution that is up here in Cleveland; 2) we wanted to enable interested CCF faculty to participate in teaching on a daily and ongoing basis, which would be to the advantage of both institutions; and 3) we wanted to collaborate on instructional material and curriculum development. Our curriculum has been in a constant state of revision, trying to adapt to the national health care mandate and we felt that by using our combined expertise we would be able to do that to everyone's satisfaction.

Before 1992 we had a few of our fourth-year students come up here on some clerkships. In 1992, we piloted our first third-year students who located up here one or two clerkships at a time. And in 1993-94, we were able to implement full-time third-year students up here at Cleveland, as well as part-time third-year students and full-time second-year students. This year we have now implemented a complete program and we have full-time second, third, and fourth-year students up at the Clinic.

This slide shows the options that we have currently for our students. We decided early on that all first-year students would do their first-year down in Columbus, because of the complexity of the first-year program, including the anatomy and medical humanities. Second-year students can come up to Cleveland now full-time and do our independent study program and third and fourth-year students can meet all of their graduation requirements up here at the Cleveland Clinic. This has evolved over the past 3 years and has taken a lot of effort on both of our parts.

Just a word on our ISP program -- it is truly an independent study program which gives our students detailed lists and objectives for learning, and then the students work at their own pace. They collaborate with the faculty, they take exams when they are ready to do so -- although they have to be within reasonable limits and those are set jointly -- and the students are able to progress and master each component through the second-year. Many of our MSP students -- M.D. and Ph.D. students -- undertake the ISP program because of the flexibility it offers.

We just spent a few days up at Ford learning about quality. One of our other programs that we are quite proud of and which really represents that type of quality is the Problem-based Learning Component. We have three tracks in the first two years and we think that the Problem-based Learning represents a major advance in terms of adult learning style. Students meet from day one in small groups, they set their own learning objectives, they set their own measures and benchmarks to see how they are meeting their objectives, and the students take exams based on the learning objectives that they identify. So it is truly a partnership for the students. Our

**CLEVELAND CLINIC/OHIO STATE UNIVERSITY AFFILIATION (contd)**

Dr. Kantor: (contd)

faculty mentors facilitate, but they do not lecture -- this is a major difference particularly in terms of undergraduate education. We anticipate that the PBL program, in another year or two, will be able to move up to Cleveland as well.

This slide shows our third-year clerkships currently required in our new curriculum. We just implemented a total new curriculum this July and all these clerkships -- family medicine, general/internal medicine, OBGYN, pediatrics, psychiatry, and surgery -- are now available at the Cleveland Clinic. Our students take the same core rotations that they do in Columbus.

This next slide shows the highlight of our new curriculum -- something that we are very proud of. I think we are at the state-of-the-art nationally in curricular development. These are our DOC rotations -- DOC stands for Differentiation of Care. This is the major core of the fourth-year of medical education.

I would like to draw your attention to number three. We now have a month's requirement in chronic care. We just had the Hastings Center people for a day-long conference at Ohio State and they emphasized the paradigm shift from acute care to chronic care. We have a full curriculum now that students must take prior to graduation spending a month in chronic care. At the Cleveland Clinic these are some of the available rotations for chronic care: Geriatrics Service, HIV Infectious Disease Service, which is a chronic disease, Physical Medicine and Rehabilitation, and Alcoholism and Drug Dependency. In Columbus we also use nursing homes, hospitals, and in transplant programs to enable our students to experience the full spectrum of care in today's environment.

This slide shows the number of students at the Cleveland Clinic over the past three years -- both third, fourth, part-time and full-time. You can see that we have increased greatly the number of full-time students experiencing rotations at the Cleveland Clinic. If you translate that into 1994-95, we project that we will have three second-year students here full-time, 49 third-year students either on a full-time or part-time basis, and 38 fourth-year students. So ninety students in the College of Medicine will experience at least one rotation up here in Cleveland.

It is fairly impressive if you look at the percentage. Twenty-three percent of our third-year class, almost a quarter of our class, will experience at least one rotation up at the Cleveland Clinic. Eighteen percent of our seniors also will experience a rotation up at the Clinic. We are quite pleased with the progress that we have made in just three short years in having students come up and experience what is to me a very good experience up here. This is particularly important as we shift our paradigm from in-patient to ambulatory. It is an important thing for us to be able to educate our students in an ambulatory environment.

If you look at the other side, the actual number of clerkships that we have up here, you will see that we have progressed each year so that this year almost 100 third-year and fourth-year clerkships will be taught at the Cleveland Clinic. There are a significant number of students and faculty involved up here. Overall, that represents over ten percent of the actual clerkships. Our third-year is designed by departmental clerkships and almost 10 percent of those clerkships are taken up here in Cleveland.

Finally, I just want to point out our current status. We are running quite smoothly all things considered. We have had to sort of reinvent a complete student affairs office



**CLEVELAND CLINIC/OHIO STATE UNIVERSITY AFFILIATION (contd)**

Dr. Kantor: (contd)

up here in Cleveland. As you are aware, all of those issues that revolve around students including matching, dean's letters and things of that nature we have had to reinvent up here. There have been a lot of issues related to grading and evaluation of students that we have had to reinvent as well. That has gone fairly smoothly.

We anticipate that enrollment will increase as word gets out and as students apply to medical school, specifically in Columbus. In order to come back to Cleveland in their second, third, and fourth-year, we think the enrollment will naturally increase. We anticipate this year that we will have over 8,000 applicants in the College of Medicine for our 210 slots. The number of applicants has increased dramatically every year and we will probably have an all-time record this year of over 8,000 applicants. Some of whom, I think, will be specifically from Northeastern Ohio in order to benefit from our Cleveland Clinic connections.

The next step will include teleconferencing, and the Cleveland Clinic has the capability. We are implementing that capability and that will be very important in order to make sure that the experience is academically comparable.

Finally, the future direction. We anticipate moving our Problem-based Learning Curriculum up to the Cleveland Clinic in the second-year. We want to increase our collaborative efforts in teaching bioethics to try to fill in gaps that exist in one institution or another and use the complete expertise in both institutions. We are interested in multi-media instructional development and use the expertise at both institutions as well.

We expect to develop a special clinical curriculum, and we met this morning on this. I am sure that you are all aware of the national issues in primary care and we feel that we might be able to pilot a new curriculum up at the Cleveland Clinic. We have a very successful MEDPATH program and I had the opportunity to talk to the Board about this program a few years ago. The MEDPATH program is continuing and is quite successful and we would like to extend some of those efforts up to the Cleveland Clinic as well, and possibly tie it into the Young Scholars program.

I think I will stop here. I just want to say that it has been a very fruitful experience for all of us. It has been one that has taken a lot of work and initiative that has truly evolved into a partnership. We anticipate that it will continue to be quite successful and benefit all our students and our College of Medicine. After this meeting, I am going to be meeting and having lunch with our students that are up here full-time to make sure that they feel that they are still part of the family down in Columbus. Thank you very much.

Dr. Tzagournis:

Thank you, Seth. Dr. Cornhill represents a joint effort in research and graduate study in Biomedical Engineering, and he will give you a brief progress report on his program. Dr. Cornhill spends approximately half of his time at the Cleveland Clinic and half of his time at The Ohio State University in Columbus.

**CLEVELAND CLINIC/OHIO STATE UNIVERSITY AFFILIATION (contd)**

Dr. Fred Cornhill:

It is a great pleasure for me to be able to give you an update on The Ohio State University/Cleveland Clinic Foundation affiliation in Biomedical Engineering. As you know, some three years ago we entered into an academic partnership with the goals of establishing a biomedical consortium of the highest quality -- conducting superior research and training scientists, biomedical engineers, and health care professionals to meet the challenges of the next century.

The Biomedical Engineering Center at The Ohio State University and the Department of Biomedical Engineering at the Cleveland Clinic Foundation have taken the lead in forging affiliations in the area of graduate education and research. I am very happy to report to the Board that after just two years of affiliation we have already graduated five biomedical engineering students from Ohio State with Masters of Science degrees for projects conducted at the Cleveland Clinic Foundation. Who would have thought a couple of years ago that we would now have twenty-eight graduate students who are pursuing their master's and Ph.D. research programs here at the Clinic, while taking their course work at Ohio State.

These students have been very productive in the first two years of affiliation and our students have authored more than 75 publications, presentations, and abstracts of their research work. This amazing achievement illustrates the high quality and commitment of the staff, faculty, and students in this collaboration.

The program has received considerable financial support from both Ohio State and the Cleveland Clinic. In the two years ending June 30, 1994, the Cleveland Clinic Foundation has provided in excess of \$400,000 to support these students by providing student stipends in the form of Graduate Research Associateships. In the same period, Ohio State has provided graduate student tuition waivers in the amount of \$160,000. This is one of the examples of the way in which the two institutions can work together and provide unique resources and opportunities.

As a result of the relationship between Ohio State and the Cleveland Clinic Foundation, the Whitaker Foundation awarded us a Special Opportunities Award of almost \$0.75 million to develop a new curriculum in Biomedical Imaging Engineering. What is very interesting is that after the application was initially reviewed, the Whitaker Foundation requested a site visit. I assumed that they would want to visit Ohio State; however, they said no, they wanted to meet at the Cleveland Clinic to see: if the affiliation was real; and to meet in private with our graduate student here at CCF. When the president of the Foundation exited the meeting and told us that he would strongly encourage any young person wishing to study biomedical engineering to do it at the Cleveland Clinic, we knew then that we had received the award.

The affiliation has also caught the imagination of some local philanthropists. For example, Dr. Thomas Mastin who is a former CEO of Lubrizol was very interested in our program and endowed a fellowship in Biomedical Engineering specifically to support a graduate student from Ohio State doing graduate work here at the Cleveland Clinic.

Let me now briefly tell you about three of our students, and give you some idea of the types of research projects that they are doing. Shaun Hanson came to us from Utah State University where he received a Bachelor of Science in Mechanical Engineering. I believe that one of the things that is most important to Shaun is that here at the Clinic he is working on multiple real projects which are preparing him for a career

**CLEVELAND CLINIC/OHIO STATE UNIVERSITY AFFILIATION (contd)**

Dr. Cornhill: (contd)

after graduation. Shaun is working in the area of osteoporosis and using unique image processing techniques to understand that process. This is a particularly important problem in post-menopausal women, the elderly, and also astronauts.

Anila Lingamneni came to us from Iowa State University where she received a Bachelor of Science in Biomedical Engineering and has an undergraduate degree in electrical engineering from the Birla Institute of Technology and Science in India. She has been one of our most enthusiastic students and I believe that her statement, "This is the way biomedical engineering should be" really sums up her feelings. She is working with Dr. Pete Hardy and Dr. Rick White in Radiology and using a unique magnetic resonance imaging technique to study myocardial mechanisms.

Finally, Dominik Meier comes to us from the Swiss Federal Institute of Technology -- the MIT of Switzerland. He sees unique opportunities at the Clinic with the close interaction between the engineers and the medical staff. He is an outstanding student. He is by the way one of my students, so I may be biased. Dominik is working on the important question of arterial wall plaque rupture, which plays a major role in myocardial infarction and sudden death.

During the two years of the affiliation, four of our staff members of Biomedical Engineering at the Cleveland Clinic have obtained faculty appointments at Ohio State and there are six members of the staff who have their dossiers currently in review at Ohio State.

Now, I would like to present briefly some of the joint research projects in which faculty and staff from both organizations are participating. In the first two years of the affiliation, we have obtained almost \$2 million in research funding for these activities. We believe that many of these grants would not have been possible if a single organization submitted them. The \$2 million does not include the \$0.75 million from the Whitaker Foundation or the Mastin Endowment.

Let me just speak very briefly about three of these projects. The first research project is on continuous magnetic cell separation. This joint project involves Jeffrey Chalmers, Associate Professor in Chemical Engineering at Ohio State, and Maciej Zborowski of the Department of Biomedical Engineering here at the Clinic. As a result of their efforts, they have received \$180,000 in funding from the Whitaker Foundation and almost \$400,000 from the National Institute of Health. Their project is to use antibodies to which iron particles are attached as a means of identifying individual cell types and then putting them through very high magnetic fields to separate the requisite cell. This project has the potential to have a major impact in the area of AIDS, cancer, and on health care costs. This very simple device may replace equipment currently in use which costs hundreds of thousands of dollars and requires a full-time operator.

Another research project in which I am personally involved takes the expertise in my laboratory at Ohio State and merges it with the expertise at CCF in Cardiology with Dr. Steven Nissen and in Biomedical Engineering with Dr. Kimerly Powell. The goal of this project is to identify Single Leg Separation, that is the lawyer's term for breakage, of the Bjork-Shiley Heart valve. The Pfizer Drug Company that owns Shiley is supporting this work. The problem here is that 40,000 of these valves have been implanted in people and the outlet strut is breaking initially on one side and then on the other side at a rate of 1 percent per year. When both sides break, the result is

**CLEVELAND CLINIC/OHIO STATE UNIVERSITY AFFILIATION (contd)**

Dr. Cornhill: (contd)

the death of the patient. So our challenge is to identify 25 micron cracks using x-rays in a heart that is moving in a rather erratic rhythm.

Finally, let me talk about the exciting project we are establishing in Non-Pulsatile Cardiac Assist. This project is developing a continuous flow pump which would supplement a failing left or right ventricle and would be implanted for long-term support or to keep patients alive awaiting cardiac transplantation. There is a very large number of individuals involved in this project. Leonard Golding, a Cardiac Surgeon in Biomedical Engineering at CCF, is heading the project; Sho Nakamura, from Ohio State, provides expertise in fluid mechanics; and Bill Smith, from CCF, provides expertise in design. Dr. Xu, an outstanding Ohio State faculty member in Electrical Engineering, is working on the pump motors. We also have a partnership with Motor Technology, Inc., Edison Biotechnology Center, and also the Office of Research. This group is now working very feverishly to submit a response to a request for a proposal from the National Heart and Lung Institute, to develop innovative cardiac assist devices. The NIH will set aside \$30 million for this program and proposal would be funded at a level of \$5 to \$10 million each. This slide shows this very small size of the current pump. It has many advantages including its very small size, very simple design and its blood lubricated bearing. Because of its small size, the pump can be used in the right and left side of the heart. It is our hope that if we are successful with this project, that in the years to come when one goes to one's physician that he/she will say your blood pressure is normal, but you have no pulse.

In closing, let me just say that we believe that the biomedical engineering affiliation has been very successful. We believe however that there are a number of challenges left: 1) to streamline the appointment process at Ohio State; 2) to provide significant research seed funding for research projects conducted cooperatively at both institutions; and 3) to take the Biomedical Engineering model and replicate in the areas of Cellular and Molecular Biology.

Thank you very much.

Dr. Tzagournis:

Thank you very much. If you have any questions, we would be happy to answer them.

President Gee:

Let me just make one comment and, Andy, I hope you return this to your colleagues. I think, needless to say, that we are all very impressed by where we were two years ago and where we are now. I think the point that is most important is that we can go so much further. I want you, in particular, to understand that we are completely devoted to this effort and, indeed, I think that we were really energized by this presentation. Please let us know what we need to do. I speak on behalf of everyone when I thank all of you for your hospitality at this wonderful place. We will come up often.

Dr. Fishleder:

Thank you for coming, and hopefully next year we will have a report on more that we are doing.

**CLEVELAND CLINIC/OHIO STATE UNIVERSITY AFFILIATION (contd)**

Mr. Kessler:

Thank you, doctors.

--0--

President Gee:

Mr. Chairman, before you go on I just noticed an oversight that I had. My dear friend and colleague, Gerald Reagan, Secretary of the University Senate, is here representing our faculty. He traveled all this way and, Gerry, for that, if nothing else, you ought to receive recognition. So welcome. I am glad to have you here.

--0--

**REPORT ON RESEARCH FOUNDATION**

Mr. Celeste:

You should all find a copy of the report of the August 1994 Grants and Contracts of The Ohio State University Research Foundation at your places.

I am pleased to report that expenditures from external sources are ahead of last year by 14.1 percent for a total of \$35.4 million through August 31, 1994.

You will also find projects that are highlighted, in particular, four Young Investigator Awards from the NSF to faculty in Engineering. Two that I would like to highlight are: 1) Ohio State has been designated one of the NIH Women's Health Initiative sites. OSU will receive \$8.6 million over the next 11 years to study cancer, heart disease, and osteoporosis in women, and what impact improved nutrition may have on these diseases; and 2) a \$1.0 million grant to the Cancer Center to conduct clinical trials as part of a consortium of hospitals that includes the Cleveland Clinic Foundation.

I would like to mention that I had an opportunity to spend some time with Dr. Cornhill yesterday and had a preview of his presentation today. I think it is a tremendous part of what Ohio is all about in terms of this collaboration.

**REPORT OF RESEARCH CONTRACTS AND GRANTS**

Resolution No. 95-40

Synopsis: The reports on research and other sponsored program contracts and grants and the summary for August 1994 are presented for Board acceptance.

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, and other agencies in support of research, instructional activities, and service; and

WHEREAS such monies are received through The Ohio State University Research Foundation:

NOW THEREFORE

## **REPORT OF RESEARCH CONTRACTS AND GRANTS (contd)**

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein during the month of August 1994 be approved.

Upon motion of Mr. Celeste, seconded by Mr. Shumate, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

## **HOSPITALS BOARD REPORT**

Mr. Skestos:

At the September meeting, the Administrative/Operations Committee and Executive Committee continued their discussions on the actions required by the Medical Center in order to remain viable in the changing medical economy.

The discussions included a presentation on the potential significant reduction of payment for graduate medical education by Medicaid as Medicaid begins to allow commercial insurance companies/HMO's to manage Medicaid provider panels. There was also a report on the challenges associated with establishing local primary care networks and regional hospital networks. Highlighted were the current high investment costs for acquiring primary care sites, and the increased annual operating costs created by certain university and state regulations.

The Executive Committee reviewed and recommended for the University Board of Trustees approval the Hospitals participation with Grant Medical Center in the formation of a new consolidated helicopter corporation. Also, the Executive Committee received a preliminary report on the audited financials for Fiscal Year 1994. This report indicated an excellent financial/operating year. The financial report for the first two months of this operating year indicated the results are slightly above budget.

I would also like to recommend the following resolutions:

## **OHIO MEDICAL SCHOOLS CONSORTIUM**

Resolution No. 95-41

Synopsis: Authorization for the University to become a founding member of the Ohio Medical Schools Consortium, a non-profit corporation is proposed.

WHEREAS the University has determined that it is advisable to enter into an agreement as authorized by Ohio Revised Code Section 140.03 to become a founding member of the Ohio Medical Schools Consortium (Consortium) in order to provide cooperative programs, projects, activities, and services; and

WHEREAS collaboration between the University Medical Center and the Consortium shall better provide for the health and welfare of the people of the State of Ohio by enhancing the availability, efficiency, and economy of the health care facilities and the services rendered thereby; and

**OHIO MEDICAL SCHOOLS CONSORTIUM (contd)**

WHEREAS the University Medical Center in cooperation with the other Ohio Medical Schools will be able to exercise a leadership role in health care reform by operating a model, statewide delivery system which can participate in statewide, regional, and local teaching opportunities and health care initiatives; and

WHEREAS the appropriate University offices have determined that it is in the best interest of the University for the University to become a member of the Consortium:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby authorizes The Ohio State University to join the Ohio Medical Schools Consortium, subject to additional authorization by this Board before the University Medical Center may participate in any Consortium plan to implement a statewide integrated health care system or incur any major commitment of dollars or risk to such a program, and authorizes the Dean of the College of Medicine, or his or her designee, to serve as the representative of the University in its capacity as a member of the Consortium, with membership costs associated with such membership to be provided through funds of the Ohio State Medical Center; and

BE IT FURTHER RESOLVED, That the Dean of the College of Medicine, or his or her designee, or any Trustee, officer, employee, or agent of the University, as selected by the President, or any faculty member designated by the Dean of the College of Medicine as may be required by the governing documents of the Consortium, is hereby authorized and directed, in his or her official capacity, to serve as a trustee, officer, or member of the Consortium, representing the interest of the University in such capacity as part of their official responsibilities to the University, and to do any and all things necessary or proper to carry out the matters and obligations of membership in the Consortium, and in so doing they shall be entitled to any immunity, insurance, or indemnity protection to which officers and employees of the University now are, or hereafter may become entitled.

\*\*\*

**UNIVERSITY MEMBERSHIP IN  
THE OHIO MEDICAL TRANSPORTATION CORPORATION**

Resolution No. 95-42

Synopsis: Recommendation that The Ohio State University become a member of a new corporation to provide helicopter medical services to the Central Ohio area is proposed.

WHEREAS The Board of Trustees of The Ohio State University authorized The Ohio State University to participate in the Hospital Helicopter Consortium of Central Ohio, (dba Skymed) to provide a helicopter transportation service; and

WHEREAS since 1987, The Ohio State University has been the principal member of the Hospital Helicopter Consortium of Central Ohio; and

WHEREAS the Hospital Helicopter Consortium of Central Ohio has provided a valuable service to the public at-large as well as other hospital facilities; and

WHEREAS a similar helicopter service has been operated by Grant Medical Center; and

WHEREAS University Hospitals and Grant Medical Center have determined that services to the community would be improved at a reduced cost if the two programs were consolidated; and

**UNIVERSITY MEMBERSHIP IN  
THE OHIO MEDICAL TRANSPORTATION CORPORATION (contd)**

WHEREAS the University Hospitals Board has determined that such consolidation would be in the best interest of the University as well as the community at-large:

NOW THEREFORE

BE IT RESOLVED, That The Ohio State University Board of Trustees authorizes the University to form and participate in a new consolidated helicopter corporation and that the appropriate officials of The Ohio State University are empowered to take all such actions as are necessary to form and participate in such a corporation upon such terms and conditions as are in the best interest of the University; and

BE IT FURTHER RESOLVED, That the President and the Vice President for Health Sciences or their designees or any trustee, officer or employee of the University as selected by the President, is hereby authorized and directed in his/her official capacity to serve as a director of the new helicopter corporation, representing the interest of the University as part of their official responsibilities to the University thereby entitling them to any immunity, insurance or indemnity protection to which officers and employees of the University now are, or hereafter may become, entitled.

Upon motion of Mr. Skestos, seconded by Mr. Celeste, the Board of Trustees adopted the foregoing resolutions by unanimous roll call vote.

--0--

**AGRICULTURAL AFFAIRS COMMITTEE REPORT**

Mr. Celeste:

The Agricultural Affairs Committee of the Board of Trustees met at the Farm Science Review - Vice President's Luncheon on September 20. The Farm Science Review is held at the Molly Caren Agricultural Center near London, Ohio, and is an annual, three-day event.

Approximately 400 agricultural leaders, legislators, and University administrators attended the luncheon, which was held in a large tent on the Farm Science Review grounds. One of the annual treats is the role that Ed Johnson of ABN Radio plays as the emcee of this event. And for those who haven't heard him emcee, it is mandatory that you have the opportunity -- he does a magnificent job. The program included a welcome from Bob Moser, greetings from President Gee and Governor George Voinovich, and remarks by Richard Rominger, Deputy Secretary of the USDA. A special plaque presentation was made to House Speaker Vern Riffe for his support of agriculture. Craig Fendrick, Manager of the Farm Science Review gave an update of the Review and then participated with Bob Moser in the induction of three new members to the Farm Science Review Hall of Fame.

Following the luncheon, the Trustees, accompanied by two members of the Council on Agricultural, Research, Extension and Teaching, Joe Motz and Tim Hartsock, toured the Farm Science Review. Transportation was provided by a soy diesel bus supplied by the Ohio Soy Bean Association. Tour stops included the College of Food, Agricultural, and Environmental Sciences Tent, the Home Yard and Garden, and Utzinger Memorial Garden displays, the general exhibit areas, the Gwynne Conservation Area, and some field demonstrations.

Two all-time records were set at the Review this year. Pending verification, it is estimated that 132,400 individuals attended the Farm Science Review. There were 598 commercial exhibitors taking part in the 1994 Review.



## **AGRICULTURAL AFFAIRS COMMITTEE REPORT (contd)**

Mr. Celeste: (contd)

One of the other functions at the luncheon was the opportunity for the Board to recognize Bob Moser for his excellent work in the past year on the reorganization efforts and restructuring. At this time, I would like to make a motion to ratify the Expression of Appreciation that was presented to Bob Moser at the Farm Science Review and ask Bob to come up so we can give him a more formal recognition for this effort.

### **EXPRESSION OF APPRECIATION**

Resolution No. 95-43

WHEREAS Dr. Bobby Moser, as vice president for agricultural administration and dean, has demonstrated outstanding leadership abilities by bringing together faculty, staff, and students to work together as a cohesive group to engage in the challenging project of restructuring the college; and

WHEREAS Dr. Moser, and all concerned, have accomplished the college's restructuring in an equitable and prudent manner in order to better address current issues, as well as those that will emerge as we enter a new century; and

WHEREAS Dr. Moser initiated and led the college to consensus on renaming the college in more descriptive terms, changing its name to the College of Food, Agricultural, and Environmental Sciences; and

WHEREAS Dr. Moser, in the spirit the University's mission and vision statements, has expanded efforts in affirmative action, with demonstrable results; and in the formation of a college-wide Affirmative Action Committee, charged with nurturing diversity; and

WHEREAS he is the recipient of several prestigious awards, including the Outstanding Alumni Award from Oklahoma State University, the Professional Excellence Award from the Ohio Turfgrass Foundation, and the Service Award from the Ohio Swine Industry;

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees of The Ohio State University express its sincere appreciation to Dr. Bobby D. Moser for his service and leadership to The Ohio State University and wishes him continued success in the future; and

BE IT FURTHER RESOLVED, That this Board hereby ratify this Expression of Appreciation which was presented to Dr. Bobby Moser at the Farm Science Review on September 20, 1994.

Upon motion of Mr. Celeste, seconded by Mr. Colley, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

## **STUDENT AFFAIRS COMMITTEE REPORT**

Ms. Ailabouni:

We held our Student Affairs Committee Meeting earlier this week so that I could hear from the Student Government leaders. On behalf of the Council of Graduate Students, Vice President Aldo Aguirre-Caceres reported that CGS has been involved

## **STUDENT AFFAIRS COMMITTEE REPORT (contd)**

Ms. Ailabouni: (contd)

with various programming in an effort to reach out to its students. This began with the Orientation - Welcome Reception on September 19, which had a wonderful turnout. On behalf of CGS, he extended a special thanks to President Gee and Mr. George Skestos for their positive remarks to the students. CGS also participated in the Welcome Bash at the Wexner Center for the Arts on September 21. They have also been proactive in recruiting students to get involved by providing informational tables at various student resource fairs, including: Asian-American students resource fair; African-American students resource fair; and the Gay-Lesbian and Bisexual resource fair.

CGS internally also has established a committee on multicultural human diversity. This committee consists of graduate students who are currently serving on University-level committees dealing with diversity. The purpose of this internal committee is to learn and discuss with those students how the different University departments are viewing the place of diversity and how each department is implementing new policies with regards to multiculturalism and diversity.

Also CGS has passed a resolution on graduate student stipends, and they have resolved that both the average graduate student stipend and the minimum graduate student stipend be increased by 15 percent for the time period 1993-94 to 1996-97. CGS would like to thank Provost Sisson for his address at the Council meeting earlier this quarter and an early thank you to Dr. Gee for when he will be addressing their meeting at the end of this month.

On behalf of the Interprofessional Council, President Aaron Granger reported on IPC's recent programming which included two proposals. The first of those proposals involved the creation of a student diversity council. This council would have one student representative from all student organizations of the University who's primary goal is to educate the University community about their organizations' costs. He explained that the goal of this council is to get unlike organizations to do some jointly sponsored events that they would work together on. He also stated that diversity is more than the presence of those different organizations on our campus, but that they should all be working together. As part of that effort, those organizations would commit to attending each others' programming, even if they are not involved in it in a collaborative effort.

IPC's second proposal is for the three student governments to come up with a student 5-year plan so they could address where we, as students, want this University to be by the year 2000. This would be for the purpose of finding some sense of continuity even with the changing student organizations' administrations. With both of those proposals, IPC plans to work with both the Council of Graduate Students and the Undergraduate Student Government.

Unfortunately the Undergraduate Student Government was not able to provide me with a specific report this month, but I am confident that they are continuing with their positive programming, and I would report on that next month.

--0--

Mr. Kessler:

This morning we will be conducting the remaining Committee meetings as committees of the whole and I would like to call on Mr. Skestos to chair the Educational Affairs Committee meeting.

**EDUCATIONAL AFFAIRS COMMITTEE MEETING**

**WAIVER OF PARAGRAPH (F) OF BYLAW 3335-1-08  
OF THE ADMINISTRATIVE CODE**

Resolution No. 95-44

Synopsis: Recommendation of the following Waiver of Paragraph (F) of Bylaw 3335-1-08 of the Administrative Code is proposed.

WHEREAS the Board of Trustees of The Ohio State University did, on January 9, 1976, amend paragraph (F) of bylaw 3335-1-08 of the Administrative Code to state that "buildings and structures shall not be named for any person who is an officer or employee of the University or the State of Ohio, but may be named for a person who has been retired or has otherwise left such a position for a minimum of three years"; and

WHEREAS the President wishes to recommend that the therapeutic recreational park adjacent to Dodd Hall, be named to honor Dr. Ernest W. Johnson, Associate Dean in the College of Medicine and Professor in the Department of Physical Medicine and Rehabilitation, and the School of Allied Medical Professions:

NOW THEREFORE

BE IT RESOLVED, That the applicable requirements of paragraph (F) of bylaw 3335-1-08 of the Administrative Code be waived so that the therapeutic recreational park adjacent to Dodd Hall may be named for an officer or employee of the University or the State of Ohio who has not been retired from such position for three years.

\*\*\*

**NAMING OF PARK**

Resolution No. 95-45

Synopsis: Naming of the therapeutic recreational park adjacent to Dodd Hall on main campus of The Ohio State University is proposed.

WHEREAS upon the recommendation of the President, with the concurrence of the President's Executive Committee, it has been proposed that the newly constructed therapeutic recreational park adjacent to Dodd Hall at the corner of 9th Avenue and Cannon Drive be named "The Ernest W. Johnson Park" to reflect Dr. Johnson's role as an advocate for the physically challenged and a driving force behind accessibility efforts; and

WHEREAS Dr. Johnson served as chairperson of the Department of Physical Medicine and Rehabilitation for 25 years, during which time he trained most of the physiatrist in Central Ohio and many throughout the nation; and

### **NAMING OF PARK (contd)**

WHEREAS Dr. Johnson helped mold Dodd Hall into one of the most respected physical rehabilitation centers in the nation, named as one of America's top ten for the last five years; and

WHEREAS the park was designed to enhance the therapeutic rehabilitation process and provide a location to improve the quality of life for patients of Dodd Hall:

NOW THEREFORE

BE IT RESOLVED, That hereafter the therapeutic recreational park adjacent to Dodd Hall shall be named "The Ernest W. Johnson Park."

\*\*\*

### **PERSONNEL ACTIONS**

Resolution No. 95-46

RESOLVED, That the personnel actions as recorded in the Personnel Budget Records of the University since the August 31, 1994 meeting of the Board, including the following Appointments, Appointment of Chairpersons, Leaves of Absence Without Salary, Leave of Absence Without Salary--Continuation, Professional Improvement Leave, Professional Improvement Leave--Cancellation, Professional Improvement Leave--Change in Dates, and Emeritus Titles, as detailed in the University Budget be approved.

#### Appointments

Name: LEROY PERNELL  
Title: Vice Provost for Minority Affairs  
Office: Academic Affairs  
Salary: \$110,616.00  
Effective: September 1, 1994

Name: DANIEL L. JENSEN  
Title: Professor (The Deloitte and Touche Accounting Professorship)  
Department: Accounting and Management Information Systems  
Salary: \$98,244.00  
Term: October 1, 1994 - September 30, 1999

#### Appointment of Chairpersons

September 1, 1994 through June 30, 1998

Industrial and Systems Engineering and Welding Engineering (To be combined - new name to be determined)	Richard Allen Miller
--	----------------------

October 1, 1994 through September 30, 1995

Educational Policy and Leadership	Beverly M. Gordon*
-----------------------------------	--------------------

\*Acting

## **PERSONNEL ACTIONS (contd)**

### Appointment of Chairpersons (contd)

October 1, 1994 through June 30, 1998

Civil Engineering and Engineering Graphics  
(To be combined - new name to be  
determined)

Keith W. Bedford

Computer and Information Science

Stuart H. Zweben

### Leaves of Absence Without Salary

AUDREY A. JAFFE, Associate Professor, Department of English, effective Spring Quarter 1995, for personal reasons.

JEFFREY M. KIPNIS, Associate Professor, Department of Architecture, effective Autumn Quarter 1994 and Winter Quarter 1995, to complete work in progress at the Architectural Association.

GAY Y. MILLER, Associate Professor, Department of Veterinary Preventive Medicine, effective October 1, 1994, through March 31, 1995, to work with colleagues at the University of Illinois.

CAROL F. ARKIN, Assistant Professor, The Ohio State University Extension, effective September 1, 1994, through September 20, 1994, for personal reasons.

CAROL S. TAYLOR, Assistant Professor, Department of English (Mansfield Campus), effective Autumn Quarter 1994, Winter Quarter and Spring Quarter 1995, to direct an undergraduate research project.

### Leave of Absence Without Salary--Continuation

NANCY E. ANDREWS, Assistant Professor, Department of Classics, effective Autumn Quarter 1994 and Winter Quarter 1995, to continue her Post-doctoral Research Fellowship at the University of Queensland.

### Professional Improvement Leave

JAMES L. GINTER, Chairperson and Professor, Department of Marketing, effective Autumn Quarter 1994, Winter Quarter and Spring Quarter 1995.

### Professional Improvement Leave--Cancellation

MANJULA B. WALDRON, Professor, Department of Biomedical Engineering, effective Autumn Quarter 1994, Winter Quarter and Spring Quarter 1995.

### Professional Improvement Leave--Change in Dates

H. LEWIS ULMAN, Associate Professor, Department of English, change dates from Autumn Quarter 1994, Winter Quarter and Spring Quarter 1995, to Autumn Quarter 1994.

### Emeritus Titles

VIRGINIA G. ALLEN, Department of Educational Theory and Practice (Marion Campus), with the title Professor Emeritus, effective September 1, 1994.

## **PERSONNEL ACTIONS (contd)**

### Emeritus Titles (contd)

FRANKLIN D. DEMANA, Department of Mathematics, with the title Professor Emeritus, effective October 1, 1994.

HANS-ERICH KELLER, Department of French and Italian, with the title Professor Emeritus, effective July 1, 1994.

LEOPOLD LISS, Department of Pathology, with the title Professor Emeritus, effective September 1, 1994.

CARL H. POPELAR, Department of Engineering Mechanics, with the title Professor Emeritus, effective July 1, 1994.

\*\*\*

## **RESOLUTIONS IN MEMORIAM**

Resolution No. 95-47

Synopsis: Approval of eight Resolutions in Memoriam.

RESOLVED, That the Board adopt the following Resolutions in Memoriam and that the President be requested to convey copies to the family of the deceased.

Richard R. Davis

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on February 20, 1994, of Richard R. Davis, Professor Emeritus in the Department of Agronomy.

Dr. Davis was born on December 7, 1923, in Kennedy, Alabama. Dr. Davis served a three-year tour of duty with the U.S. Navy during World War II, prior to receiving his B.S. degree in 1947 from Auburn University in Agricultural Science. He received his M.S. (1949) and his Ph.D. (1950) degrees in Agronomy and Crop Production, respectively, from Purdue University. He joined the Agronomy Department at The Ohio State University as an assistant in 1950. He was promoted to assistant professor in 1952, associate professor in 1953, and to professor in 1959.

Dr. Davis won distinction as a turfgrass and pasture research scientist. In 1961, he was named associate chair of the Agronomy Department and in 1969 he became assistant director of the Ohio Agricultural Research and Development Center. In 1978, he retired from the faculty in order to become vice president of Mississippi State University's Division of Agriculture, Forestry, and Veterinary Medicine. He retired from the faculty of Mississippi State in 1986.

A national leader in Agronomy, Dr. Davis was President of the Crop Science Society of America from 1973-1974. He was a Fellow in the Agronomy Society of America and a member of numerous scientific organizations. He and his wife Ruth, were avid square dancers and he was active in the Kiwanis.

On behalf of the University, the Board of Trustees expresses to the family of Professor Davis its deep sympathy and sense of understanding in their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

### **RESOLUTIONS IN MEMORIAM (contd)**

Allen W. Hall

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on July 30, 1994, of Allen W. Hall, Associate Dean and Professor Emeritus in the College of Dentistry.

Dr. Hall was born October 25, 1927, in East Liverpool, Ohio. He attended Westminster College before serving in the United States Army. He enrolled in The Ohio State University as a pre-dental student and earned a B.A. degree in 1951 and a D.D.S. degree in 1955. Dr. Hall then completed an internship in pediatric dentistry at the Columbus Children's Hospital.

He entered into the private practice of pediatric dentistry in Columbus, joining the College of Dentistry's faculty as a part-time clinical instructor in 1956. In 1960, he became a full-time instructor, advancing through the ranks to Professor in 1974. While a faculty member, he continued his education and was awarded a Master of Science in 1966.

He served as chairperson of the Section of Pediatric Dentistry and Chief of Dental Services at Children's Hospital from 1970 until 1976, and was appointed Assistant Dean and Secretary of the College. He retired in 1988 as Professor and Associate Dean.

In addition to his faculty and administrative contributions to the University, he will be remembered for his introduction and development of a dental health program for college athletes. His initial interest was spawned by his life-long love of athletics and his commitment to prevention of disease and injury.

He was able to convince the athletic department and football coach Woody Hayes of the value of mouthguards for football players and was appointed as the first team dentist in 1968. Dr. Hall provided a custom mouthguard program for the players. His program which is one of the first, if not the first, of its kind continued development under his guidance. It now provides a wide range of dental health services to all Ohio State student athletes and serves as a model for other universities.

He was a member of Delta Sigma Delta (dental fraternity), Omicron Kappa Upsilon (dental honorary fraternity), and The Ohio State University President's Club. Active in his profession, he held office in several organizations. He was a member of the American Dental Association, the Ohio Dental Association, the Columbus Dental Society, the American Academy of Pediatric Dentistry, and the American Society of Dentistry for Children.

On behalf of the University, the Board of Trustees expresses its sympathy and understanding to his family. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

Philip B. Hardymon

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on August 31, 1994, of Philip B. Hardymon, Clinical Professor Emeritus in the Department of Surgery.

Dr. Hardymon was born on January 17, 1914, in Maysville, Kentucky. He received his undergraduate degree from the University of Kentucky and his medical degree from Vanderbilt. Dr. Hardymon obtained his specialty training in Surgery at Bowman Grey Medical School, staying on as an Assistant Professor of Surgery in 1946.

Philip Hardymon joined the faculty of The Ohio State University in 1947 as a Clinical Instructor in Surgery while he started a busy private practice. Dr. Hardymon was a member of the staffs of St. Anthony, Grant, Children's, University, Mt. Carmel, and St. Francis Hospitals. He served as chief of staff at both St. Francis and St. Anthony Hospitals. The medical library at St. Anthony Hospital was named the Hardymon Medical Library in 1982 in honor of his many contributions and service to that institution.

## **RESOLUTIONS IN MEMORIAM (contd)**

Philip B. Hardymon (contd)

Professor Hardymon was certified by the American Board of Surgery, the American Board of Thoracic Surgery, and was elected a Fellow of the American College of Surgeons in 1949. He was active in numerous local medical societies including the Columbus Surgical Society (secretary-treasurer 1952-53), the Ohio State Medical Association (secretary-treasurer 1962-68), the Franklin County Medical Association, and the Association of Hospital Medical Education.

On behalf of the University, the Board of Trustees expresses to the family of Professor Hardymon its deep sympathy and sense of understanding in their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

Gilman D. Kirk

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on September 3, 1994, of Gilman D. Kirk, Assistant Professor Emeritus in the Department of Surgery.

Dr. Kirk was born on August 8, 1908, in Toledo, Ohio. He received his undergraduate degree from Yale and his medical degree from The Ohio State University College of Medicine in 1934. Dr. Kirk obtained his specialty training in Surgery at The Ohio State University.

Gilman Kirk first joined the faculty of The Ohio State University in 1937 as a Clinical Instructor in Surgery. He served the University for the next 42 years. This service was interrupted during World War II when Dr. Kirk served as Chief of Surgery of the 53rd General Hospital, Malvern, England, and the 297th General Hospital, Marseilles, France. Upon returning to Ohio State, Dr. Kirk was promoted to Clinical Assistant Professor of Surgery where he served until 1979. He taught students and residents at University Hospital as well as several other community hospitals during their rotations. He was a popular teacher and participated fully in rounds and conferences. He received an Alumni Achievement Award from the College of Medicine in September 1974.

Dr. Kirk was an active participant in local and national societies. He served as President of the Columbus Surgical Society, the Columbus Academy of Medicine, and the Medical Forum, was a Diplomat of the American Board of Surgery, a Fellow of the American College of Surgery, and a member of numerous local societies. Dr. Kirk was an active member of the staffs of Mt. Carmel, Children's, St. Anthony, and Grant Hospitals.

On behalf of the University, the Board of Trustees expresses to the family of Professor Kirk its deep sympathy and sense of understanding in their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

John R. Knoderer

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on August 17, 1994, of John R. Knoderer, Assistant Professor Emeritus in the College of Dentistry (Restorative Dentistry).

Dr. Knoderer was born November 7, 1917, in Columbus, Ohio. He attended The Ohio State University and earned a D.D.S. degree with honors in 1941. His initial effort to establish a private practice was cut short by the entry of the United States into the Second World War. He served as a dental surgeon with the 11th Airborne Division in the Pacific War Zone and he rose to the rank of Major in the U.S. Army Dental Corps.



## **RESOLUTIONS IN MEMORIAM (contd)**

John R. Knoderer (contd)

After the war, Dr. Knoderer returned to Columbus and entered private practice with his father, Dr. William H. Knoderer. He maintained a general dental practice at that office for thirty years. In 1950, he joined the College of Dentistry faculty as a part-time clinical instructor serving in several departments within the College. He was representative of many Columbus area dentists who held part-time appointments. They became the principal teaching cadre of the clinical disciplines. In 1973, he accepted a full-time appointment in the Department of Operative Dentistry and remained with the department until his retirement in 1988. During his tenure he devoted all of his time to clinical instruction.

Dr. Knoderer was a member of the Omicron Kappa Upsilon (dental honorary fraternity), a charter member of Holy Trinity Lutheran Church, and he belonged to several other prominent Columbus area organizations.

On behalf of the University, the Board of Trustees expresses to the family of Professor Knoderer its deep sympathy and sense of understanding in their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

Harold E. Reynard

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on July 5, 1994, of Harold E. Reynard, Professor Emeritus in the Department of Educational Services and Research.

Dr. Reynard was a part of The Ohio State University for most of his life. At Ohio State, he received his B.A. in Chemistry in 1935, his B.A. in Education in 1936, his M.A. in Education in 1938, and his Ph.D. in Educational Foundations in 1954. After earning his Ph.D., he was hired as a professor in the Bureau of Educational Research at Ohio State, teaching and working with both undergraduate and graduate students until his retirement. His major writing and research interests were in guidance counseling and governance in public schools, working closely with Ohio's state superintendents in order to make public schooling better. Those working with Dr. Reynard said that he made them feel like they were all "teammates" working for students and for education. He was also a former teacher and principal at Ohio State University School.

After living in Ft. Lauderdale, Florida, Professor Reynard and his wife returned to Columbus as they had always considered Columbus and Ohio State home. Dr. Harold Reynard was always a part of Ohio State, always considerate of his students and their education, asking that upon his death contributions be made to The Ohio State University Scholarship Fund.

On behalf of the University community, the Board of Trustees expresses to the family of Professor Reynard its deep sympathy and sense of understanding in their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

Donald B. Robinson

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on August 17, 1994, of Donald B. Robinson, Professor Emeritus in the Department of Agricultural Education and the Ohio State University Extension.

## **RESOLUTIONS IN MEMORIAM (contd)**

Donald B. Robinson (contd)

Professor Robinson was born January 2, 1904, in Waseon, Ohio. He completed his B.S. in agriculture degree (1927) and his M.S. degree in agriculture (1942), both from The Ohio State University.

"Robbie" began his Extension career in Ohio on March 1, 1944, as the Agricultural Agent in Union County. In 1946, he became Assistant Supervisor of Agricultural Extension Programs, working in western Ohio and held this position until 1951, when he was appointed Extension District Supervisor. In 1954, he became Assistant Director of Programs and in 1962 was named a member of The Ohio State University Contract Team for developing agricultural universities in India. He worked as an advisor to the University of Udaipur in Udaipur, Rajasthan, India, until 1964, when he returned to The Ohio State University as a District Supervisor. In 1965, he again returned to India and worked with the farm families in improving farming and family living in India. He continued this work until 1967 and then returned to The Ohio State University as a District Supervisor. He was appointed State Leader, Program Development in 1968 and held this position until his retirement in 1969.

Professor Robinson's contributions in providing excellent Extension educational programs in agricultural research, teaching, and farming, as well as implementing and evaluating Extension programs during his career earned him the respect and admiration of co-workers and associates throughout the state.

On behalf of the University community, the Board of Trustees expresses its sympathy and understanding to his family. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

Rudolph Speiser

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on February 4, 1994, of Rudolph Speiser, Professor Emeritus in the Department of Materials Science and Engineering.

Professor Rudolph "Rudy" Speiser was born in Cleveland, Ohio, on February 15, 1910. He was awarded B.A. and M.A. degrees in chemistry from The Ohio State University in 1938 and 1939, respectively. His M.A. thesis was concerned with "Critical Phenomena." He then entered Polytechnical Institute of Brooklyn, now called Polytechnic University, where he received a Ph.D. in physical chemistry in 1942 upon completion of his research on "Thermal Decomposition of N-Octane." From 1940 to 1942 he was an instructor in physical chemistry at "Brooklyn Poly." Before and during his years as an undergraduate student, Dr. Speiser worked as a technical director for many theater productions connected with the WPA, and he enjoyed telling stories about his encounters with young actors and theater personalities, such as Orson Welles, who later became celebrities.

Dr. Speiser's parents emigrated from Hungary shortly before his birth. His early years in Cleveland were made difficult by the death of his father who was killed in an automobile accident before he was five years old. After his widowed mother became ill, he spent several years in orphanages in the Cleveland area. There he was singled out as a particularly bright student and given special academic encouragement. In later years, Professor Speiser acknowledged this attention and often, in conversations with his family and colleagues, gave special recognition to some of the teachers in the Cleveland public school system who were instrumental in helping him. As a child, he developed a lifelong interest in reading and enjoyed frequent visits to public libraries. As a high school student, he earned needed money as a librarian's assistant. Financial pressures delayed and extended his college years.

## **RESOLUTIONS IN MEMORIAM (contd)**

Rudolph Speiser (contd)

Dr. Speiser joined the Eastern Regional Research Laboratory in Philadelphia as Principal Physical Chemist in 1942. There he did research in support of the World War II effort, particularly in connection with synthetic rubber proteins, starch, and pectinic acids. He developed light scattering equipment and refractometers, as well as special equipment for the determination of molecular weights and shape factors of polymer molecules. From 1942 to 1946, he also taught evening courses in thermodynamics and statistical mechanics and physical organic chemistry at Temple University. He also lectured on polymer chemistry at the University of Pennsylvania. In 1946, he left government service to join the research effort of Professor H. L. Johnston in the Department of Chemistry at Ohio State. Professor Johnston had an enormous program of sponsored research during and after World War II. Dr. Speiser's title was Supervisor of High-Temperature Research. He was one of several key members of Professor Johnston's group who later became faculty members in physics, chemistry, and engineering. While with Johnston, Dr. Speiser developed techniques to study the thermodynamic behavior and structure of materials at very high temperatures (1600 to 2000 C). He was widely recognized for his contributions in the areas of x-ray analysis at high temperature, calorimetry and vapor pressure measurements, and measurement of thermal and electrical conductivity of materials. Highly skilled as an experimental scientist, he also made significant advances in theoretical topics, particularly with regard to the thermodynamics of mixing in condensed phases and the kinetics of phase transformations. These interests grew in importance during his later years.

As a member of the faculty in Metallurgical Engineering, Professor Speiser offered courses in thermodynamics and kinetics of metallurgical systems. He developed new courses in metal physics which brought solid-state theory and crystal physics into use by graduate students in metallurgy. Although most of his teaching was at the graduate level, he taught several courses over the years to undergraduates who enjoyed his colorful style. During his early years in Metallurgical Engineering, he developed a sponsored research program with support from the US Air Force, the American Iron and Steel Institute, the National Science Foundation, etc., in the areas of oxidation of alloys, phase transformations in alloys, electronic behavior of compounds, and surface energies. He is well known for his papers with Joseph Spretnak on the influence of boron on the properties of steels, as well as his papers with George St. Pierre on the tungsten-oxygen system. Rudy Speiser developed a thermodynamic model to account for the behavior of interstitial elements which he later applied to hydrogen in alloys.

In 1948, Dr. Speiser was asked to serve as a Lecturer in the Department of Metallurgical Engineering at Ohio State. He was appointed Assistant Professor in 1949 and one year later given a tenured appointment as Associate Professor. He was promoted to full Professor in 1957. He retired from the Department of Metallurgical Engineering in 1981. In 1988, the department merged into a new Department of Materials Science and Engineering. Following his retirement, Rudy Speiser and his wife, Betty, made their home in Estes Park, Colorado, where Dr. Speiser could pursue his long-time interest in mountain climbing. Prior to his retirement, he survived a major accident, when he and his good friend, Milton Boone, former Professor of Electrical Engineering, were swept off a face of the Matterhorn in Switzerland by an avalanche. They suffered serious injuries that required extended hospital stays. Dr. Speiser was undeterred by this setback, and his fascination with mountains continued.

Professor Speiser maintained an interest in sports all his life. In addition to mountain climbing, he was an excellent handball player and was instrumental in introducing many young faculty members to the game. He frequently played handball with Woody Hayes, with whom he shared a common birthdate, and their friendship extended to enjoying hikes together. He also enjoyed playing golf at The Ohio State University Golf Courses.

Rudy Speiser was active professionally and frequently gave lectures at international symposia of his professional societies. He was the author of many papers and book chapters. He collaborated

## **RESOLUTIONS IN MEMORIAM (contd)**

Rudolph Speiser (contd)

successfully with many colleagues over the years and was particularly fond of taking new, young faculty members under his wing. He was dedicated to his scholarship and pursued new subjects avidly. He had great spirit and enthusiasm and readily entered into scientific discussions with colleagues and visitors where his breadth of knowledge and imagination provided enlightenment. These interdisciplinary conversations often took place during lunch at the Faculty Club where he was a member. He contributed greatly to the work of many University associates in chemistry, physics, electrical, and nuclear engineering, as well as biological sciences through informal encounters. He was a gifted teacher who was always eager to help someone learn.

Following his retirement to Estes Park, he visited the University of Colorado frequently and maintained contacts at Denver Institute. An interest in the mechanistic aspects of hurricanes, tornadoes, and earthquakes developed at this time. After several years, he and Betty spent winters near Tucson, Arizona, which they made their permanent home in 1985, even though they still enjoyed visiting Colorado in the summers. In Tucson, Dr. Speiser taught a course in electronic materials at the University of Arizona and, true to form, developed a collaboration with one of the young faculty members.

Rudy Speiser was a colorful, engaging, and interesting man who made friends wherever he went. He enjoyed meeting people and telling stories based on his experiences. His wide interests and his enthusiasms made him a wonderful companion to his wife, his three children, and all of his friends.

On behalf of the University community, the Board of Trustees expresses to the family of Dr. Rudolph Speiser its deepest sympathy. It was directed that this resolution be inscribed upon the minutes and that a copy be tendered to the family as an expression of the Board's realization of the loss that the family, the University, and his many friends, students, and associates have sustained.

Upon motion of Mr. Skestos, seconded by Mr. Celeste, the Board of Trustees adopted the foregoing resolutions by unanimous roll call vote.

--0--

Provost Sisson:

I have some good news that I would like to share with the Board and everyone else in attendance here. It has to do with rewards for distinguished teaching at Ohio State University -- it has just gotten better. I have been informed by Tom Sawyer, Chair of the Board of Directors of The Ohio State University Alumni Association, and Dan Heinlen, President and CEO of the Alumni Association, that the annual Alumni Distinguished Teaching Award prizes and support for them has been increased -- they are going to be doubled. The magnitude of the stipend in 1995 and the number of awards are going to be increased. The award will be increased from \$1,500 to \$3,000, and the number from eight to ten.

I also want to remind everyone that those selected for these awards have an increase in their base pay of \$1,200 per year, in addition to any merit allocation that is extended. And they become members of the University's Academy of Teaching, that honors those who contribute to distinctive and distinguished ways to the teaching mission of the University.

--0--

**FISCAL AFFAIRS COMMITTEE MEETING**

**EMPLOYMENT OF ARCHITECTS/ENGINEERS AND PROJECT MANAGER AND  
REPORT OF AWARD OF CONTRACTS AND ESTABLISHMENT OF  
CONTINGENCY FUNDS**

Resolution No. 95-48

**ARENA AND  
DOAN/RHODES HALLS ELEVATOR MODERNIZATION**

Synopsis: Authorization for the employment of architectural/engineering firms and project manager for the Arena project and to accept the report of award of contracts and establishment of contingency funds for the Doan/Rhodes Halls Elevator Modernization project is proposed.

WHEREAS the University desires to employ an architectural/engineering firm and a project manager to provide programming, planning, schematic design, design development, construction documents, and contract administration for the construction of a new University arena with a seating capacity of about 20,000 - 21,000, to be used for basketball and other related University uses; and

WHEREAS the University desires to employ a project manager to provide value engineering, construction estimates, and project scheduling during the design process and, should the University elect, to provide these same services during the construction process, including prime contractor coordination, and other tasks to be determined; and

WHEREAS the design process will include development of a program of requirements, feasibility studies, and validation of current planning assumptions; and

WHEREAS the total estimated project cost of this project is approximately \$75,000,000 and the total estimated construction cost is \$60,000,000, with funding provided by House Bill 790 (\$15,000,000) and University bond proceeds and/or donor funds (\$60,000,000); and

WHEREAS a resolution adopted by the Board of Trustees on June 5, 1992 authorized the President and/or Vice President for Business and Administration to request construction bids in accordance with established University procedures, and if satisfactory bids were received to recommend the award of contracts for the Doan/Rhodes Hall Elevator Modernization project:

Doan/Rhodes Hall Elevator Modernization

This project will renovate four existing passenger elevators in Doan Hall, replace electronic controls on the main elevator bank in Rhodes Hall, and install one new elevator in an empty shaft in Rhodes Hall. The total project cost is \$1,380,600; funding is provided from University bond proceeds. The estimated completion date is January, 1996. The contract awarded is as follows:

General Contract: Otis Elevator, Columbus, Ohio

Amount: \$1,082,407 \*+

Estimate: \$1,000,000 \*

Total All Contracts: \$1,082,407 \*

\* Recommended alternates included in these totals.

+ The General Contract is in excess of the filed estimate of cost; however the total price of all contracts is within 10% of the total estimate of cost and is recommended for award as provided by Section 153.12 of the Revised Code.

**EMPLOYMENT OF ARCHITECTS/ENGINEERS AND PROJECT MANAGER AND  
REPORT OF AWARD OF CONTRACTS AND ESTABLISHMENT OF  
CONTINGENCY FUNDS (contd)**

**ARENA AND  
DOAN/RHODES HALLS ELEVATOR MODERNIZATION (contd)**

Doan/Rhodes Hall Elevator Modernization (contd)

Contingency Allowance: \$108,204 (10% of construction cost)

Total Project Cost: \$1,380,600

**NOW THEREFORE**

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized in compliance with the requirements of House Bill 790, to select qualified architectural/engineering and project management firms as necessary for the Arena and that the fees for these services be negotiated between the firms selected and the State of Ohio, Division of Public Works; and

BE IT FURTHER RESOLVED, That pursuant to the actions previously authorized by this Board, the report of award of contracts and establishment of contingency funds for the Doan/Rhodes Halls Elevator Modernization project is hereby accepted.

(See Appendix XVII for map, page 283.)

\*\*\*

**SALE OF REAL PROPERTY**

Resolution No. 95-49

**16.198 ACRES IN PIKE COUNTY**

Synopsis: The sale of approximately 16.198 acres of unimproved real property located at OARDC's Piketon Research Extension Center is proposed.

WHEREAS The Ohio State University owns a tract of approximately 16.198 acres of unimproved real property located on the south side of State Route 32 just east of the intersection of Shyville Road in Pike County, Ohio; and

WHEREAS the Ohio Department of Transportation (ODOT) desires to purchase this tract of land for the purpose of making improvements to the Appalachian Highway; and

WHEREAS ODOT has offered to purchase the property for \$24,770.00, which is consistent with the value based on the University's current MAI appraisal; and

WHEREAS the appropriate University offices have determined that this sale of property is in the best interest of the University, and it is the desire of this Board to accept this offer and sell all of the University's right, title, and interest in this property:

**NOW THEREFORE**

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized, in the name of the Board of Trustees, to sell all of the University's right, title, and interest in this property to the State of Ohio for the Ohio Department of Transportation at a price of not less

**SALE OF REAL PROPERTY (contd)**

**16.198 ACRES IN PIKE COUNTY (contd)**

than \$24,770.00, upon such terms and conditions as are deemed to be in the best interest of the University.

(See Appendix XVIII for background information and map, page 285.)

\*\*\*

Ms. Pichette:

At the last Board meeting, the Board authorized the University to lease land to Edison Welding Institute for new materials joining the center. We have continued discussions with EWI regarding University use of this facility for our welding engineering program and related activities. We believe that we have come to general agreement on how to accomplish this without new general funds commitment and with appropriate protections for the University in any such arrangements.

Therefore we request an authorization to lease space in this new facility for academic and research use, consistent with the specific limitations on the general funds support. It is a joint use agreement which you are approving. I would be happy to answer any questions, and Ed Hayes may have additional comments about the academic linkages involved in the shared use and the benefits for the University.

Dr. Ed Hayes:

I would just comment that from a research point perspective and the impact on our academic programs, I think that this is a very important and appropriate move for the University to be making at this time. I think that the teaching factory that is planned to be a part of this shared use facility is very important. It will put our engineering program at the forefront of engineering programs in the world, in terms of being able to give our graduate and undergraduate students hands-on experience with modern technology. I would be happy to answer any other questions that you might have.

**SHARED USE OF THE PROPOSED EDISON JOINING TECHNOLOGY CENTER**

Resolution No. 95-50

Synopsis: Authorization to provide for University use of the proposed Edison Joining Technology Center in the University's West Campus Research Park is proposed.

WHEREAS the Board of Trustees has authorized the lease of approximately ten acres of land in the University's West Campus Research Park so that the Edison Welding Institute (EWI) may construct a new materials joining technology center; and

WHEREAS under the joint use agreement governing the use of the \$2 million capital appropriation for this project, the University will have access to use EWI equipment and technology; and

WHEREAS EWI and the University's College of Engineering wish to allocate a portion of the new facility to house components of the College's welding engineering program and other materials joining activities; and

**SHARED USE OF THE PROPOSED EDISON JOINING TECHNOLOGY CENTER (contd)**

WHEREAS this proposed shared use of the facility through the University's lease of space will strengthen the University's academic programs in welding engineering and result in higher quality programs and increased research activity for both institutions; and

WHEREAS this shared use will provide undergraduate and graduate students with research and practical experience in materials joining technology and a significant opportunity for increased interaction with private industry and will provide faculty members with increased opportunities for collaboration in research and technology transfer to develop and implement advanced joining technologies; and

WHEREAS the appropriate University offices have determined that the shared use of this facility is in the best interest of the University:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees reaffirms Resolution 95-34 adopted on August 31, 1994, authorizing the University to lease land to Edison Welding Institute for the proposed Edison Joining Technology Center and authorizes the University to seek, at the appropriate time and in accordance with established University and State of Ohio procedures, release of the capital appropriation for this project contained in House Bill 790; and

BE IT FURTHER RESOLVED, That the University be authorized to enter into such agreements as necessary to provide for the appropriate shared use of this facility subject to the condition that no more than \$365,000.00 (in current dollars) per year of University funds, including central General Fund support not to exceed \$165,000.00 per year and up to \$100,000.00 per year from College of Engineering funds and up to \$100,000.00 per year from Office of Research funds, may be used to support the costs of University use of space in this facility and subject to a memorandum of understanding to be entered into by the University offices involved.

(See Appendix XIX for map, page 289.)

Upon motion of Mr. Shumate, seconded by Mr. Skestos, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

**INVESTMENTS COMMITTEE MEETING**

Mr. Colley:

Mr. Chairman, the monthly Endowment Portfolio report was sent to the Board in advance of this meeting. Mr. Jerry May will discuss the proposed purchase of real property by the University Foundation and present the University Development report for August 1994, including the establishment of twelve new named endowed funds and the amendments to two endowed funds. Mr. May --

Mr. Jerry May:

Thank you very much, Mr. Colley. If I could digress just for a moment, I'd like to introduce someone else who is here from Cleveland today -- Chris Tall. Chris, I wonder if you would stand up and stay standing for just a minute? Chris has recently joined us in the last few months as the new regional director of major gifts and the head of our Cleveland Regional Office. He comes to us from Case Western Reserve University and is now our permanent representative in this area working on



### **INVESTMENTS COMMITTEE MEETING (contd)**

Mr. May: (contd)

fundraising and other kinds of things on behalf of Ohio State. So I want you all to welcome Chris here and you will get to know him over time. Thank you, Chris.

I also want to call your attention to a document that was passed out earlier to you that we are starting to put together on a regular basis entitled, "Ohio State News." We have combined press releases and/or other activities related to fundraising over the past month or so into this document. Some of this information you have seen before, but we thought it might be helpful for you on a regular basis to have this as a reference in case there is somebody that you want to send it to or just for your own update in case you would miss it.

What I would like to do now is move to the issue of the sale of real property at the Riverwatch Tower. What we have decided to do today is bring this to you as an item for information and not for action. We will bring this back to you for formal action next month, but we wanted you to have a chance to look at this. I am working with the Office of Finance and the Treasurer's Office on this particular piece of property that we are interested in. Mr. Shkurti and I would be happy to answer any questions you have.

Hearing none, Mr. Chair, I would like to give a report on private support for July and August compared to the same period last year. If you turn to the Development tab in your notebook, you will notice that the private dollars for the first two months of the fiscal year were about \$1 million or 16 percent ahead of last year.

I would like to mention a few of the highlights: individual giving is up 14 percent, due to a strong increase in alumni giving which is up actually 49 percent; corporate giving at this early stage of the year is up 31 percent; gift totals from associations and other organizations are double what they were a year ago; and gifts added to the Endowment are running slightly ahead of last year, up about 9 percent. Are there any questions regarding the details of this part of the report?

Mr. Chairman, I would like to recommend to the Board therefore the establishment of twelve new named endowed funds that are identified and detailed for you on those pages totaling \$931,970 in restrictive support that has been received by the University. Also the revision of two named endowed funds, which also are itemized in your material. In addition, I recommend the acceptance of \$1,580,423 in gift receipts in endowed funds and \$5,109,000 to current use funds received during the months of July and August. Mr. Chairman, I present these resolutions for Board action.

### **REPORT ON UNIVERSITY DEVELOPMENT**

Resolution No. 95-51

Synopsis: The report on the receipt of gifts and the summary for August 1994 are presented for Board acceptance.

WHEREAS monies are solicited and received on behalf of the University from alumni, industry, and various individuals in support of research, instructional activities, and service; and

WHEREAS such gifts are received through The Ohio State University Development Fund and The Ohio State University Foundation; and

### REPORT ON UNIVERSITY DEVELOPMENT (contd)

WHEREAS this report includes the establishment of twelve (12) new named endowed funds and amendments to two (2) endowed funds:

NOW THEREFORE

BE IT RESOLVED, That the acceptance of the report from The Ohio State University Development Fund and The Ohio State University Foundation during the month of August 1994 be approved.

Upon motion of Mr. Celeste, seconded by Mr. Colley, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

#### TOTAL UNIVERSITY PRIVATE SUPPORT

July-August

1993 Compared to 1994

#### GIFT RECEIPTS BY DONOR TYPE

	Dollars July through August		
	<u>1993</u>	<u>1994</u>	<u>% Change</u>
Individuals:			
Alumni (Current Giving)	\$1,236,976	\$2,200,974	28%
Alumni (From Bequests)	<u>372,280</u>	<u>202,672</u>	-46%
Alumni Total	\$1,609,256	\$2,403,646	49%
Non-Alumni (Current Giving)	\$782,329	\$417,106	-47%
Non-Alumni (From Bequests)	<u>145,175</u>	<u>94,173</u>	-35%
Non-Alumni Total	\$927,504	\$511,279	-45%
Individual Total	\$2,536,760	\$2,914,925	14% <sup>A</sup>
Corporations/Corp/Foundations	\$2,205,711	\$2,884,946	31% <sup>B</sup>
Private Foundations	\$789,141	\$357,638	-55% <sup>C</sup>
Associations & Other Organizations	<u>\$242,346</u>	<u>\$532,912</u>	120% <sup>D</sup>
TOTAL	\$5,773,958	\$6,690,421	16%

#### NOTES

- A Overall individual giving is up 14% even though gifts from non-alumni during the first two months is 45% behind last year for the same period.  
Alumni giving is up 49%. So far this year gifts of \$10,000 or more from alumni total \$1.9 million. For the same period of time last year gifts at this level totaled \$1 million.
- B Corporate giving is up 31%. Last year there were 56 corporations providing private support of \$10,000 or more (\$1.4 million). This year private support at the \$10,000 level exceeds \$2 million (64 corporations).
- C Gifts of \$10,000 or more from private foundations are about \$400,000 less than last year for the first two-month period.
- D Last year during July-August 7 associations or other organizations gave \$10,000 or more (nearly \$100,000). This year during the same period 17 organizations or associations gave at this level for almost \$400,000.

**REPORT ON UNIVERSITY DEVELOPMENT (contd)**

**TOTAL UNIVERSITY PRIVATE SUPPORT (contd)**

July-August (contd)

1993 Compared to 1994 (contd)

GIFT RECEIPTS BY PURPOSE

	Dollars		
	July through August		
	<u>1993</u>	<u>1994</u>	<u>% Change</u>
Gift Additions to Endowment:	\$1,448,967	\$1,580,423	9
Gifts to Current Use Funds:			
Buildings/Equipment	\$576,078	\$588,315	2
Program Support	\$2,419,073	\$3,271,257	35
Student Financial Aid	\$367,491	\$364,967	(1)
Annual Funds-Colleges/Departments	\$894,984	\$829,492	(7)
Annual Funds-University	\$67,365	\$55,967	(17)
Total	\$5,773,958	\$6,690,421	16

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND**

Establishment of Named Endowed Funds

	<u>Previous Gifts</u>	<u>Current Gifts</u>	<u>Total Gifts</u>
The Lane Avenue Horticulture Farm Endowment (Program and Operational Needs of Lane Avenue Horticultural Farm)		\$173,932.00	\$173,932.00
The Bernard F. Master Athletic Scholarship Fund (Grant-in-Aid Scholarships for Men's Varsity Basketball Team)		\$130,750.00	\$130,750.00
OSU Mansfield Faculty Development Endowment Fund (Support for Research, Programs, Materials, and Travel for Mansfield Faculty)	\$114,227.75		\$114,227.75
The Gladys Foster Anderson Early Literacy Fund (Support for Projects of Early Literacy - College of Education)		\$ 75,000.00	\$ 75,000.00

**REPORT ON UNIVERSITY DEVELOPMENT (contd)**

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

Establishment of Named Endowed Funds (contd)

Current	Total	Previous
<u>Gifts</u>	<u>Gifts</u>	<u>Gifts</u>
Joseph J. and Nina Mae Mattus Scholarship (Scholarship - College of Human Ecology)		\$ 53,680.72 \$ 53,680.72
Joseph J. and Nina Mae Mattus Scholarship, College of Food, Agricultural and Environmental Sciences (Scholarships - College of Food, Agricultural and Environmental Sciences)		\$ 53,680.72 \$ 53,680.72
The John Howard, Jr., Memorial in Aviation Fund (Department of Aviation Chairperson Discretionary Funds)		\$ 35,192.07 \$ 35,192.07
David M. Scott Memorial Scholarship Fund (Scholarships - Mansfield Campus Science/Engineering Students)	\$ 15,527.52	\$ 15,527.52
The Donald Collins Physical Therapy Memorial Scholarship Fund (Scholarships - School of Allied Medical Professions)	\$ 15,000.00	\$15,000.00
The Dr. Henry E. Wilson Medical Scholarship Fund (Scholarships - College of Medicine)	\$15,000.00	\$15,000.00

Change in Name and Description of Named Endowed Fund

From: The Martin W. Essex Scholarships for Graduate Education in Educational Administration  
To: The Martin W. and Blanche Essex Scholarships for Graduate Education in  
Educational Administration

Change in Description of Named Endowed Fund

Chi Association of Theta Xi Scholarship Fund

**REPORT ON UNIVERSITY DEVELOPMENT (contd)**

**THE OHIO STATE UNIVERSITY FOUNDATION**

Establishment of Named Endowed Funds

	<u>Previous Gifts</u>	<u>Current Gifts</u>	<u>Total Gifts</u>
The Critical Difference Re-Entry Scholarship Endowment Fund (Financial aid for women who have interrupted university education to meet other responsibilities)		\$187,500.00	\$187,500.00
The Elizabeth D. Gee Endowment Fund for Research on Women (Research Grants for the Center for Women's Studies - College of Humanities)		\$ 62,500.00	\$ 62,500.00
Total	\$159,755.27	\$772,235.51	\$931,990.78

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND**

Establishment of Named Endowed Funds

**The Lane Avenue Horticulture Farm Endowment**

The Lane Avenue Horticulture Farm Endowment was established October 7, 1994, by the Board of Trustees of The Ohio State University with the proceeds of the sale of the Overlook farm real estate and gifts of friends and alumni, faculty and staff of the horticulture program; to be used for the ongoing programs and operations of the Lane Avenue Horticulture Farm, a horticultural education and research center.

All gifts are to be invested in the University's permanent endowment fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University with the right to invest and reinvest as occasion dictates.

The annual income shall be used for program and operational needs of the Lane Avenue Horticulture Farm. These expenditures include, but are not limited to:

- 1) the maintenance of programs, structures and holdings, whether as supplies, services, equipment and labor in the form of permanent and/or temporary wages;
- 2) supplemental support for research and educational programs.

The chairperson of the Department of Horticulture, The Ohio State University, in conjunction with a six- member committee from the Ohio Horticultural Council shall have the responsibility for and must approve all expenditures from the fund.

It is the desire of the Department of Horticulture and the Ohio Horitculture Council that this fund should benefit the University in perpetuity. Should the need for this fund cease to exist or so diminish as to

**REPORT ON UNIVERSITY DEVELOPMENT (contd)**

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

**Establishment of Named Endowed Funds (contd)**

**The Lane Avenue Horticulture Farm Endowment (contd)**

provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, in consultation with the appropriate college dean, department chairperson, or program administrative officer.

\$173,932.00

**The Bernard F. Master Athletic Scholarship Fund**

The Bernard F. Master Athletic Scholarship Fund was established October 7, 1994, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Dr. Bernard F. Master, Columbus, Ohio.

All gifts are to be invested in the University's permanent endowment fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income shall be used to supplement the grant-in-aid scholarship costs of student athletes who are members of the men's varsity basketball team pursuing undergraduate degrees at The Ohio State University. Recipients will be selected by the Director of Athletics in consultation with the University Committee on Student Financial Aid.

It is the desire of the donor that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use shall be designated by the Board of Trustees, as recommended by the Director of Athletics, in order to carry out the desire of the donor.

\$130,750.00

**OSU Mansfield Faculty Development Endowment Fund**

The OSU Mansfield Faculty Development Endowment Fund was established October 7, 1994, by the Board of Trustees of The Ohio State University with community gifts to The Ohio State University from the Mansfield community.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income shall be used to support research efforts, to develop new academic programs and instructional materials, or to sponsor faculty travel for national conferences and workshops.

It is the desire of the donors that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use shall be designated by the Board of Trustees in consultation with the appropriate college dean, department chairperson, or program administrative officer in order to carry out the desire of the donors.

\$114,227.75

## **REPORT ON UNIVERSITY DEVELOPMENT (contd)**

### **THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

#### **Establishment of Named Endowed Funds (contd)**

##### **The Gladys Foster Anderson Early Literacy Fund**

The Gladys Foster Anderson Early Literacy Fund was established October 7, 1994, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Richard W. Foster (B.S. Business Administration 1965), Louesa Callahan Foster (B.S. Education 1965) and their family, in honor of Richard's mother, Gladys Foster Anderson (B.S.Ed. '25) and in recognition of her commitment to early literacy.

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University with the right to invest and reinvest as occasion dictates.

The annual interest will support work in the College of Education toward the advancement of programs in early literacy. The purpose of the fund is to foster quality education for children in the preschool and primary school years, with an emphasis on reading.

A Request for Proposals will be issued by the College of Education to faculty and students and in-service teachers who are working in conjunction with a member of the faculty in early literacy. This RFP may be issued annually or every two or three years, allowing the interest from the fund to accumulate. Proposals should address the unique needs of early literacy. Proposals shall be reviewed by a selection committee comprised of faculty in early literacy and a representative of the Dean of the College of Education. A member of the Foster family will always be invited to participate in the selection process.

The "Foster Fund" may be drawn upon to contribute to a specific need, e.g. to support student assistants, to provide consultant help to the program, to supplement essential materials, to support student/faculty/practitioner research, or to fund a symposium in early literacy. Projects should be chosen which are original, address the critical needs of early literacy, support cross-disciplinary work, and attract recognition for the University, the College of Education, and the program area of early literacy.

It is the desire of the donor that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to the recommendations from the appropriate administrative official of the University who is then directly responsible for the College of Education and the curriculum in early literacy. If another purpose must be designated, an attempt will be made to consult with a surviving member of the Foster family.

\$75,000.00

##### **Joseph J. & Nina Mae Mattus Scholarship**

The Joseph J. & Nina Mae Mattus Scholarship was established October 7, 1994, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Joseph J. Mattus, (B.S.Agr. '22), and Nina Coleman Mattus (B.S.H.E. '21), of Redwood City, California.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.





**REPORT ON UNIVERSITY DEVELOPMENT (contd)**

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

**Establishment of Named Endowed Funds (contd)**

**Joseph J. & Nina Mae Mattus Scholarship (contd)**

The annual income shall be used for scholarships for students enrolled in the College of Human Ecology (formerly the College of Home Economics). Scholarship recipients shall be selected in consultation with the University Committee on Student Financial Aid.

It is the desire of the donors that this fund should benefit the University in perpetuity. Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to the recommendations from the appropriate officials of the University who are then directly responsible for the College of Human Ecology.

\$53,680.72

**Joseph J. & Nina Mae Mattus Scholarship in the  
College of Food, Agricultural and Environmental Sciences**

The Joseph J. & Nina Mae Mattus Scholarship in the College of Food, Agricultural and Environmental Sciences was established October 7, 1994, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Joseph J. Mattus, (B.S.Agr. '22), and Nina Coleman Mattus (B.S.H.E. '21), of Redwood City, California.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income shall be used for scholarships for students enrolled in the College of Food, Agricultural and Environmental Sciences (formerly the College of Agriculture). Scholarship recipients shall be selected in consultation with the University Committee on Student Financial Aid.

It is the desire of the donors that this fund should benefit the University in perpetuity. Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to the recommendations from the Vice President for Agricultural Administration, College of Food, Agricultural and Environmental Sciences.

\$53,680.72

**The John Howard, Jr., Memorial in Aviation Fund**

The John Howard, Jr., Memorial in Aviation Fund was established October 7, 1994, by the Board of Trustees of The Ohio State University with a contribution to The Ohio State University Development Fund from the late John Howard, Jr., of Columbus, Ohio.

All gifts are to be invested in the University's permanent endowment fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University with the right to invest and reinvest as occasion dictates.

**REPORT ON UNIVERSITY DEVELOPMENT (contd)**

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

**Establishment of Named Endowed Funds (contd)**

**The John Howard, Jr., Memorial in Aviation Fund (contd)**

The annual income will be used at the discretion of the Department of Aviation's chairperson to enhance aviation teaching and research at the University. These expenditures will have the approval of the Dean of the College of Engineering.

It is the desire of the donor that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use shall be designated by the Board of Trustees in consultation with the appropriate college dean, department chairperson, or program administrative officer in order to carry out the desire of the donor.

\$35,192.07

**David M. Scott Memorial Scholarship Fund**

The David M. Scott Memorial Scholarship Fund was established October 7, 1994, by the Board of Trustees of The Ohio State University with community gifts to The Ohio State University from the Mansfield community.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income shall be used to fund one or more scholarships for science/engineering students enrolled at The Ohio State University at Mansfield.

It is the desire of the donors that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use shall be designated by the Board of Trustees in consultation with the appropriate college dean, department chairperson, or program administrative officer in order to carry out the desire of the donors.

\$15,527.52

**The Donald Collins Physical Therapy Memorial Scholarship Fund**

The Donald Collins Physical Therapy Memorial Scholarship Fund was established October 7, 1994, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from his son, Gregory Collins, (B.S.All'd.Hlth Prof. '78) of Naples, Florida.

All gifts are to be invested in the University's permanent endowment fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income shall be used to provide one or more scholarships to 1st or 2nd year standing students enrolled in the Physical Therapy Division of the School of Allied Medical Professions based on academic merit and a need for financial assistance. Selection of the recipient(s) is to be made at the recommendation of the Director of the Physical Therapy Division and faculty in consultation with the University Committee on Student Financial Aid and Gregory Collins.

## **REPORT ON UNIVERSITY DEVELOPMENT (contd)**

### **THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

#### **Establishment of Named Endowed Funds (contd)**

##### **The Donald Collins Physical Therapy Memorial Scholarship Fund (contd)**

It is the desire of the donor that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use shall be designated by the Board of Trustees in consultation with the appropriate college dean, department chairperson, or program administrative officer in order to carry out the desire of the donor.

\$15,000.00

##### **The Dr. Henry E. Wilson Medical Scholarship Fund**

The Dr. Henry E. Wilson Medical Scholarship Fund was established October 7, 1994, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development from his family and friends to perpetuate the memory of Dr. Wilson and his interest in medical education, ethics and research.

All gifts are to be invested in the University's permanent endowment fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income shall be used to support medical scholarships to students in any year of study with preference to those who have limited financial resources and who have demonstrated integrity of character, a desire to pursue research and a genuine wish to serve humanity through the practice of medicine. The selection shall be made at the recommendation of the dean of the College of Medicine in consultation with the University Committee on Student Financial Aid.

It is the desire of the donors that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use shall be designated by the Board of Trustees in consultation with the dean of the College of Medicine or program administrative officer in order to carry out the desire of the donors.

\$15,000.00

#### **Change in Name and Description of Named Endowed Fund**

##### **The Martin W. and Blanche D. Essex Scholarships for Graduate Education in Educational Administration**

The Martin W. Essex Scholarships for Graduate Education in Educational Administration was established March 3, 1978, with gifts from Martin W. Essex (B.S.Ed. '30; M.A. '34); State Superintendent of Public Instruction 1966-1977, and Blanche D. Essex. Friends and colleagues were also contributors to the fund. The name and description were revised October 7, 1994, by the Board of Trustees of The Ohio State University with additional gifts to The Ohio State University Development Fund from Martin W. and Blanche D. Essex, in recognition of their commitment to education administration and to the public schools.

All gifts are to be invested in the University's permanent endowment fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

## **REPORT ON UNIVERSITY DEVELOPMENT (contd)**

### **THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

#### **Change in Name and Description of Named Endowed Fund (contd)**

##### **The Martin W. and Blanche D. Essex Scholarships for Graduate Education in Educational Administration (contd)**

Annual interest shall be used at the discretion of the chairperson of the academic faculty of Educational Policy and Leadership for the awarding of an annual prize to a doctoral candidate in Educational Administration who has exhibited a commitment to excellence through outstanding scholastic achievement and who intends to serve in an administrative capacity in the public elementary and secondary schools.

Should the academic faculty of Educational Policy and Leadership cease to exist through any reorganization of the University, then the interest income will be used for an award as described above at the discretion of that university officer responsible for graduate education for administrative personnel in the public schools.

#### **Change in Description of Named Endowed Fund**

##### **Chi Association of Theta Xi Scholarship Fund**

The Chi Association of Theta Xi Scholarship Fund was established January 10, 1975, by the Board of Trustees of The Ohio State University with residue resources from the previously closed Chi Association Chapter at The Ohio State University and with gifts from its alumni members. The University's Chi Chapter was re-established on October 10, 1993. The description was revised October 7, 1994.

All gifts are to be invested in the University's permanent endowment fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income shall be used to provide a scholarship for a member of the Chi Chapter of Theta Xi who is enrolled in the College of Engineering and/or the advanced ROTC program. Selection will be made by the dean of the College of Engineering in cooperation with the University Committee on Student Financial Aid.

It is the desire of the donors that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use shall be designated by the Board of Trustees in consultation with the appropriate college dean, department chairperson, or program administrative officer in order to carry out the desire of the donors.

### **THE OHIO STATE UNIVERSITY FOUNDATION**

#### **Establishment of Named Endowed Funds**

##### **The Critical Difference Re-Entry Scholarship Endowment Fund**

The Critical Difference Re-Entry Scholarship Endowment Fund was established October 7, 1994, by the Board of Trustees through funds received by the University from The Ohio State University Foundation, which has established an endowed fund with gifts designated for financial assistance of women students from the Coca-Cola Foundation of Atlanta, Georgia.

**REPORT ON UNIVERSITY DEVELOPMENT (contd)**

**THE OHIO STATE UNIVERSITY FOUNDATION (contd)**

**Establishment of Named Endowed Funds (contd)**

**The Critical Difference Re-Entry Scholarship Endowment Fund (contd)**

The annual income shall be distributed to the Office of Student Financial Aid to be used to support graduate and undergraduate women students with demonstrated financial need who interrupted their university education to meet other responsibilities. First preference will be given to women of color and other underrepresented groups. This scholarship will be administered by the Office of Admissions and Financial Aid. In any year when there are no eligible recipients, the endowment income shall be added to the principal.

\$187,500.00

**The Elizabeth D. Gee Endowment Fund for Research on Women**

The Elizabeth D. Gee Endowment Fund for Research on Women was established October 7, 1994, by the Board of Trustees through funds received by the University from The Ohio State University Foundation which has established an endowed fund with gifts designated for research grants from the Coca-Cola Foundation, Atlanta, Georgia.

The annual income shall be distributed to the Center for Women's Studies in the College of Humanities to provide research grants to faculty, and graduate students conducting research on women, gender, and gender-equity issues. This research fund will be administered by the Center for Women's Studies. In any year when there are no eligible recipients, the endowment income shall be added to the principal.

\$62,500.00

--0--

Mr. Colley:

Mr. Chairman, Mr. Nichols will now present the Monthly Endowment Portfolio Report.

Mr. Nichols:

Thank you, Mr. Chairman. The Monthly Endowment Report is for the period August 19 through September 16, 1994. The market value of the Endowment on September 16 was \$502 million. This total is approximately \$3.7 million above the number reported to you last month. The equity portion increased \$5.7 million, while the fixed income portion decreased \$1.6 million in the face of increased interest rates. Net new additions for the Endowment for September totaled \$900,000.

Since July 1, the Endowment Fund has increased \$16 million including net new additions of \$2.4 million. Current asset allocations is 61 percent in equities; 24 percent in fixed income; 8 percent in real estate; and 7 percent in cash. That is the completion of the report and I would be glad to answer any questions.

--0--

October 7, 1994 meeting, Board of Trustees

Mr. Colley:

Mr. Chairman, Judge Duncan will discuss a proposed gift of real property to the University from Mr. Austin E. Knowlton.

Judge Robert M. Duncan:

Mr. Chairman and members of the Board, for some time now Mr. May, distinguished alumnus Mr. Gerlach, Mr. Kessler, and I have all had, from time to time, various conversations with Mr. Knowlton, who is a distinguished graduate of our School of Architecture. These discussions concerned the gift of \$10 million from Mr. Knowlton to go towards the construction of a new School of Architecture.

As a product of those discussions, I think we have reached a consensus opinion with Mr. Knowlton concerning the terms and conditions of his pledge, and are the same matters of which the legal aspects were discussed with you this morning in Executive Session.

What Mr. May and I would like the Board to consider is approving the status of our negotiations in principle, and allow Mr. May and I to go back and complete the negotiations and the terms and conditions of the gift from Mr. Knowlton. We are delighted that Mr. Knowlton has seen fit to make this outstanding gift to the University.

Mr. Colley:

Mr. Chairman, I move the acceptance and approval, in principle of the gift from Mr. Knowlton.

Upon motion of Mr. Colley, seconded by Mr. Shumate, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

Thereupon the Board adjourned to meet Friday, November 4, 1994, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio.

Attest:

Robert M. Duncan  
Secretary

John W. Kessler  
Chairman